

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(US-20040178388-\$).did. or (US-6885007-\$ or US-7064338-\$ or US-5680423-\$ or US-6542565-\$ or US-5410155-\$ or US-6225622-\$ or US-5621214-\$ or US-5336889-\$ or US-4988866-\$ or US-4568828-\$ or US-4300050-\$ or US-4558223-\$ or US-4124527-\$ or US-4516028-\$ or US-4206355-\$ or US-3942012-\$ or US-5120967-\$).did. or (DE-3942012-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/06 07:55
L4	5	("4019058"   "4136282"   "4697084"   "5120967").PN. OR ("5703370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 07:59
L5	6527	(calibrat\$4 or test) and electrons and photons and (sides or faces) and (flip or turn or rotate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:08
L6	1349	L5 and (detector\$4 or sensor\$4) and energy and signal and dos\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:00
L7	985	L6 and (hous\$4 or chamber\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:01
L8	361	L7 and sandwich\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:01
L9	706	L7 and display	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:01
L10	345	L9 and thick\$4 and radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:09
L11	91	L10 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:03
L12	201	L9 and thick\$4 and (therapeutic or radiotherapy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:09
L13	16	L12 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:20
L14	465	(calibrat\$4 or test) and electrons and photons and (sides or faces) and flip and display	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:20

## EAST Search History

L15	506	"L15" and thick\$4 and radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:09
L16	304	L14 and thick\$4 and radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:09
L17	304	L14 and thick\$4 and radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:09
L18	46	L14 and thick\$4 and (therapeutic or radiotherapy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:20
L19	5	L18 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:10
L20	65	L14 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:18
L21	768	calibrat\$4and electrons and photons and (sides or faces) and flip and display	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:20
L22	106	L21 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 08:20
L23	0	"250"".""374".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L24	397	250/200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L25	692	250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L26	796	250/207.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L27	1281	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L28	724	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13

## EAST Search History

L29	110	250/370.05.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L30	194	250/370.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:13
L31	207	250/370.07.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:14
L32	628	250/385.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:14
L33	709	250/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:14
L34	281	250/389.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:14
L35	636	378/207.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:14
L37	9626	(chamber\$4 or hous\$4 or mobil\$4) and photon and electron and energy and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L38	5	L37 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L39	102	L37 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L40	41	L37 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:17
L41	55	L37 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:18

## EAST Search History

L42	100	L37 and L28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L43	7	L37 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:19
L44	27	L37 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L45	15	L37 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L46	109	L37 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L47	47	L37 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:18
L48	24	L37 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L49	22	L37 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:16
L50	26	("3345537"   "3391295"   "3805058"   "3885178").PN. OR ("5374826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:17
L51	22	("20030160178"   "3102198"   "3581091"   "4931649"   "5083026"   "5155366"   "5231290"   "5298756"   "5399863"   "5734689"   "5880469"   "5880471"   "5940460"   "5973328"   "6011266"   "6054708"   "6075261"   "6100530"   "6107632"   "6420712"   "6812469").PN. OR ("6924487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:19

## EAST Search History

L52	788	L37 and "378"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:20
L53	87	L52 and thick\$4 and (therapeutic or radiotherapy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:20
L54	389	(test and ((dual or sides or both) adj (sides or faces)) and calibrat\$4 and photon and electron and filters and (housing or chamber) and (flatness or symmetry or constan\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:21
L56	2	L54 and L25	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:21
L58	6	L54 and L27	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:22
L63	1	L54 and L32	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:22
L66	1	L54 and L35	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:22
L67	28	("2842676"   "3174040"   "3218460"   "3317823"   "3603797"   "3670164"   "3895232"   "3911279"   "4019057"   "4320299"   "4352019"   "4392057"   "4400621"   "4426580"   "4431921"   "4509042"   "4598202"   "4629897"   "4731535"   "4866277"   "5180917"   "5440135").PN. OR ("5541415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:22
S1	27	"3942012"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 08:07
S2	11	"4206355"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:35
S3	10	"4300050"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:35



## EAST Search History

S4	3	"4568828"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:35
S5	9	"4988866"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:35
S6	5	"5621214"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:36
S7	10	"6225622"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:36
S8	7	(US-4206355-\$ or US-4300050-\$ or US-4568828-\$ or US-4988866-\$ or US-5621214-\$ or US-6225622-\$).did. or (DE-3942012-\$).did.	USPAT; DERWENT	OR	ON	2006/06/26 14:36
S9	27293	flux and signal and storage and (process\$4 or circuit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:39
S10	0	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:51
S11	366	((flow or flux) same (array adj detector)) and signal and storage and (process\$4 or circuit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:40
S12	48	S11 and "250".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:01
S13	0	S11 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:00
S14	2090	(radiation adj flux)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:04
S15	16	S14 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:05

## EAST Search History

S16	1308	(radiation adj flux) and (array or set or spaced)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:05
S17	12	S16 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:43
S18	1	S8 and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:52
S19	16	("2566684"   "2825816"   "3254220"   "3808441"   "3836780"   "3845310"   "3898466"   "3942012").PN. OR ("4206355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:52
S20	0	S19 and (radiation adj flux) and detector and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:53
S21	0	S19 and (radiation adj flux) and detector	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:53
S22	0	S19 and (radiation adj flux)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:53
S23	1	S19 and flux and detector and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:53
S24	19	("2986636"   "3197637"   "3760183").PN. OR ("3898466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:54
S25	9	S24 and radiation and flux and signal and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 15:54
S26	8	S24 and radiation and flux and signal and circuit and detector	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:16
S27	0	S24 and radiation and flux and signal and circuit and detector and benchmark\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:16
S28	5	S24 and radiation and flux and signal and circuit and detector and value	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:20

## EAST Search History

S29	14	("3581091"   "3898466"   "3940627"   "4197463"   "4445036"   "4489315"   "4678916"   "4757202"   "4893017").PN. OR ("5083028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:19
S30	2	S29 and radiation and flux and signal and circuit and detector and value	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:21
S31	13	("3129329"   "3227876"   "3869608"   "5083028"   "5225149"   "5680423"   "5726453"   "5940460"   "6362485"   "6369381"   "6388260").PN. OR ("6542565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:21
S32	3	S31 and radiation and flux and signal and circuit and detector and value	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 16:21
S33	1308	(radiation adj flux) and (array or set or spaced)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:43
S34	12	S33 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 12:15
S35	12	S34 and (bench or benchmark or (benchmark adj value) or value) and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:44
S36	27331	flux and signal and storage and (process\$4 or circuit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:47
S37	5	S34 and (bench or benchmark or (benchmark adj value) or value) and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:20
S38	2	S34 and (bench or benchmark or (benchmark adj value) or value) and S36 and energy and MeV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:49
S39	4909	Friedman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:52



## EAST Search History

S40	56	S39 and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:18
S41	1	S39 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:52
S42	10	S39 and flux and energy and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:30
S43	4	S34 and (bench or benchmark or (benchmark adj value) or value) and S36 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:21
S44	11	S34 and (bench or benchmark or (benchmark adj value) or value) and flux and energy and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:28
S45	16	("2566684"   "2825816"   "3254220"   "3808441"   "3836780"   "3845310"   "3898466"   "3942012").PN. OR ("4206355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 09:29
S46	11	S35 and flux and energy and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:32
S47	11	S35 and flux and energy and signal and (process\$4 or circuit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:42
S48	1	S35 and flux and energy and signal and (process\$4 or circuit\$4) and alarm and flat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:34
S49	1	S35 and flux and energy and signal and (process\$4 or circuit\$4) and alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:34
S50	6	S35 and flux and energy and signal and (process\$4 or circuit\$4) and test\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:36
S51	672	test\$4 and (hous\$4 or chamber) and flux and detect\$4 and calibrat\$4 and material and photon and (flip\$4 or rotat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:37

## EAST Search History

S52	2	S51 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:38
S53	113	S51 and "250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:45
S54	93	S53 and (energy and signal and (benchmark or value))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:39
S55	93	S53 and (energy and signal and (benchmark or value)) and (array or set)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:39
S56	85	S53 and (energy and signal and (benchmark or value)) and (array or set) and sides	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:41
S57	3	S51 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:41
S58	75	S53 and (energy and signal and (benchmark or value)) and (array or set) and sides and (display or monitor or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:41
S59	75	S58 and "250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:42
S60	8	S35 and flux and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:52
S61	541	(chamber\$4 or hous\$4 or mobil\$4) and (face or side) and photon and electron and LED and flux and energy and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:15
S62	38	S61 and (bench or benchmark or (benchmark adj value) or value) and S36 and energy and MeV	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:50
S63	3	S35 and flux and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 09:58

## EAST Search History

S64	3	S35 and flux and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor) and filter\$4 and storage and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:29
S65	1	S35 and (flux adj detector) and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor) and filter\$4 and storage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:26
S66	3	S35 and flux and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor) and filter\$4 and storage and detector and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:45
S67	122505	(bench or benchmark or (benchmark adj value) or value) and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:45
S68	1669	S67 and flux and energy and signal and (process\$4 or circuit\$4) and (display or screen or monitor) and filter\$4 and storage and detector and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:45
S69	14	"L41" and "250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:50
S70	297	(test and flux and ((dual or two) same (face or side)) and (flip\$4 or rotat\$4) and electron and photon and calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:51
S71	41	S70 and "250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:06
S72	31	S71 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 11:23
S73	2	S72 and ((benchmark or standard) adj value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:53
S74	28	S71 and filter and value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:54

## EAST Search History

S75	7	("3569711"   "3654468"   "5006714"   "5440135").PN. OR ("5621214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 11:23
S76	31	S71 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 11:24
S77	7	(US-4206355-\$ or US-4300050-\$ or US-4568828-\$ or US-4988866-\$ or US-5621214-\$ or US-6225622-\$).did. or (DE-3942012-\$).did.	USPAT; DERWENT	OR	ON	2006/06/27 11:25
S78	1	S77 and detector and (set or array) and signal and storage and (process\$4 or circuit) and value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 11:25
S79	7	("3569711"   "3654468"   "5006714"   "5440135").PN. OR ("5621214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:10
S80	0	Visual adj fiducia	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:10
S81	1	Visual adj fiducia	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:10
S82	26	fiducia	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:12
S83	404	(test and ((dual or sides or both) adj (sides or faces)) and calibrat\$4 and photon and electron and filters and (housing or chamber))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:31
S84	439	(test and ((dual or sides or both) adj (sides or faces)) and calibrat\$4 and photon and electron and filters and (housing or chamber or box))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:14
S85	362	S84 and (flux or fluid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:14
S86	411	S84 and (flux or flow)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 12:14
S87	2	S84 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 12:32

## EAST Search History

S88	387	(test and ((dual or sides or both) adj (sides or faces)) and calibrat\$4 and photon and electron and filters and (housing or chamber) and (flatness or symmetry or constan\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:21
S89	2	S88 and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 12:32
S90	190	(flux adj detectors) and "250"\$ ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:07
S91	190	(flux adj detector) and "250"\$ ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:07
S92	5	(flux adj detector) and 250/374. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:30
S93	6	("5777338"   "6037595"   "6046454"   "6091070"   "6236051"   "6285029").PN. OR ("7064338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:12
S94	2	flux and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:29
S95	5	(flux adj (detector or signal)) and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:37
S96	4	(flux same (detector or signal)) and CdTe and 250/374.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:38
S97	2	array and (flux same (detector or signal)) and CdTe and 250/374. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:40
S98	6	("5777338"   "6037595"   "6046454"   "6091070"   "6236051"   "6285029").PN. OR ("7064338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:38



## EAST Search History

S99	2	array and (flux same (detector or signal)) and CdTe and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 10:57
S100	25	"5239180"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 10:57
S101	783	schmidt.in. and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:45
S102	58	schmidt.in. and calibrat\$4 and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:45
S103	10	(US-7064338-\$ or US-5621214-\$ or US-6225622-\$ or US-4568828-\$ or US-4300050-\$ or US-4558223-\$ or US-6542565-\$ or US-4206355-\$ or US-4988866-\$).did. or (DE-3942012-\$).did.	USPAT; DERWENT	OR	ON	2006/07/03 13:48
S104	6	S103 and (calibrat\$4 or test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:49
S105	2	S103 and (calibrat\$4 or test) and detectors and signal and (flow or flux)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:54
S106	1947	"250"\$.ccls. and (calibrat\$4 or test) and detectors and signal and flux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:56
S107	417	S106 and circuit\$4 and storage and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:41
S108	94	"250"\$.ccls. and (calibrat\$4 or test) and signal and (flux adj detectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:56
S109	69	"250"\$.ccls. and (calibrat\$4 or test) and signal and (flux adj detectors) and energ\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 13:56

## EAST Search History

S11 0	18	("2795703"   "2830189"   "3008045"   "3201590"   "3593025"   "3873840"   "3898466"   "4455669").PN. OR ("4516028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 14:38
S11 1	4	S110 and (calibrat\$4 or test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:15
S11 3	12	(US-20040178388-\$).did. or (US-7064338-\$ or US-5621214-\$ or US-6225622-\$ or US-4568828-\$ or US-4300050-\$ or US-4558223-\$ or US-6542565-\$ or US-4206355-\$ or US-4988866-\$ or US-4516028-\$).did. or (DE-3942012-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/03 15:31
S11 4	12	("2933610"   "3942012"   "4206355"   "4290012"   "4300050"   "4568828").PN. OR ("4988866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:37
S11 5	2	S114 and (flux or flow) and detectors and signals and (calibrat\$4 or test)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:38
S11 6	9	("2953702"   "4970398"   "4988866"   "5308988"   "5508526"   "5621214"   "6125335").PN. OR ("6885007"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:38
S11 7	4	S116 and (flux or flow) and detectors and signals and (calibrat\$4 or test)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:38
S11 8	12	("2933610"   "3942012"   "4206355"   "4290012"   "4300050"   "4568828").PN. OR ("4988866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:47
S12 6	69	250/370\$.ccls. and (calibrat\$4 or test) and ((set or array) adj (detectors or sensors)) and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:02
S12 7	17	(US-20040178388-\$).did. or (US-4988866-\$ or US-6225622-\$ or US-6885007-\$ or US-5621214-\$ or US-4568828-\$ or US-4300050-\$ or US-4206355-\$ or US-4558223-\$ or US-4516028-\$ or US-6542565-\$ or US-5680423-\$ or US-7064338-\$ or US-5410155-\$ or US-4124527-\$ or US-5336889-\$).did. or (DE-3942012-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/05 15:24

## EAST Search History

S128	3	S127 and flat\$5 and symmetr\$54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 16:02
S129	3	S127 and flat\$5 and symmetr\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 16:03
S130	11	("4538071"   "4988866"   "5006714"   "5511107"   "5621214"   "5905263").PN. OR ("6225622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 15:41
S131	6	("3524063"   "3657541"   "4333010"   "4352020").PN. OR ("4568828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 15:45
S132	3	S127 and flat\$5 and symmetr\$5 and (alarm or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 16:03
S133	9	("2953702"   "4970398"   "4988866"   "5308988"   "5508526"   "5621214"   "6125335").PN. OR ("6885007"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:20
S134	1	S133 and (flip or rotate or "turn over")	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:30
S135	11	("4538071"   "4988866"   "5006714"   "5511107"   "5621214"   "5905263").PN. OR ("6225622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:24
S136	11	("20020048393"   "20020106054"   "5095217"   "6225622"   "6298115"   "6333964"   "6345114"   "6542628"   "6563942"   "6574374"   "6882744").PN. OR ("7024026"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:25
S138	6	S133 and electron and photon and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 16:30
S139	10	("2953702"   "4365161"   "4935950"   "4970398"   "5006714"   "5025376"   "5041730").PN. OR ("5308988"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:02

## EAST Search History

S14 0	60	boux.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:13
S14 1	11	("2536991"   "2683234"   "3898464"):PN. OR ("4300050"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:18
S14 2	2	S141 and photon and electron and thick\$4 and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:44
S14 3	7	("4300050"   "4362940"   "4427890"   "4514633"   "4583020"):PN. OR ("5120967"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:42
S14 4	1	S143 and photon and electron and thick\$4 and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:44
S14 5	2	S143 and photon and electron and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 17:44